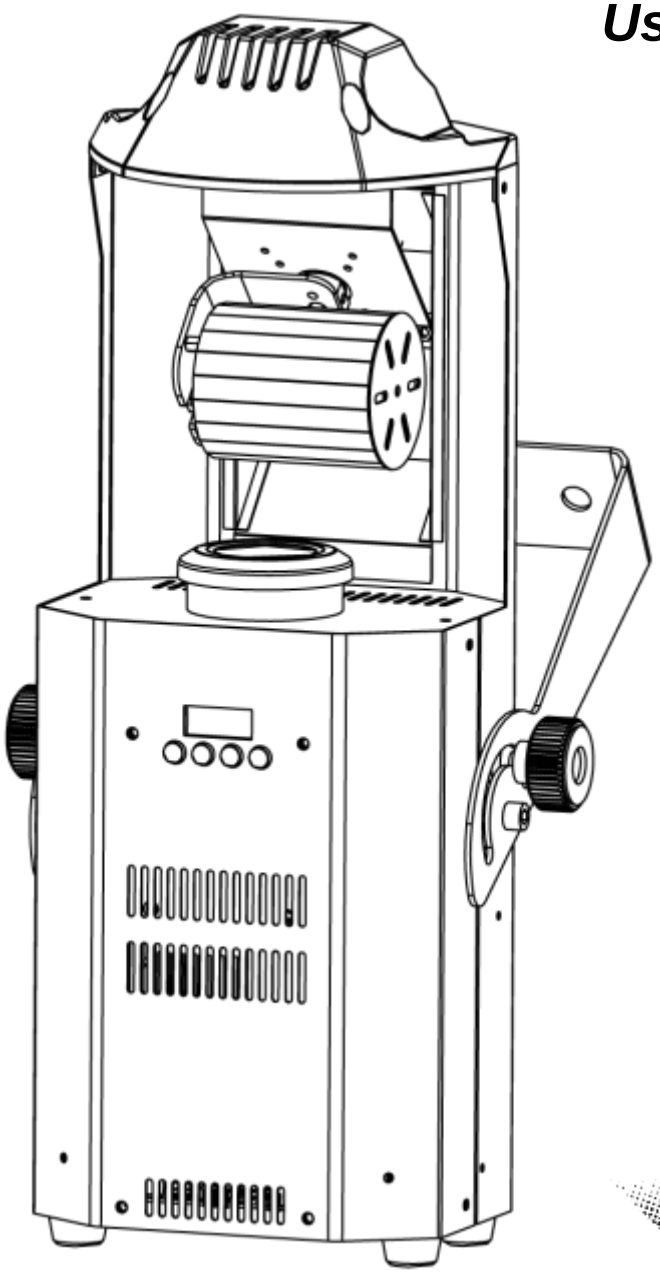
INTIMIDATOR™ BARREL LED 300

User Manual



CHAUVET®

Value · Innovation · Performance

It's Green Thinking®

TABLE OF CONTENTS

1. Before You Begin 3
- What Is Included 3
- Unpacking Instructions 3
  - Claims 3
- Text Conventions 3
- Icons 3
- Document Information 3
- Product at a Glance 4
- Safety Notes 4

2. Introduction 5
- Product Overview 5
- Product Dimensions 6

3. Setup 7
- AC Power 7
  - Fuse Replacement 7
  - Power Linking 8
- Mounting 9
  - Orientation 9
  - Rigging 9

4. Operation 10
- Control Panel Operation 10
- Menu Map 10
- Configuration (DMX) 11
  - DMX Personalities and Starting Address 11
- DMX Channel Assignments and Values 12
  - 11-CH 12
  - 8-CH 14
- Configuration (Standalone) 15
  - Sound Active Mode 15
  - Automatic Mode 15
  - Manual Pan Operation 16
  - Display 16
  - Reset Software 16
  - Gobo Replacement 16
  - Master/Slave Mode 17

5. Technical Information 18
- Product Maintenance 18
- General Troubleshooting 19
- Contact Procedure 20
- CHAUVET® Contact Information 20
- Returning Products to CHAUVET® 20

6. Technical Specifications 21

1. BEFORE YOU BEGIN

What Is Included

- 1 x Intimidator™ Barrel LED 300
- 1 x Power Cord
- 1 x Warranty Card
- 1 x Quick Reference Guide

Unpacking Instructions

Immediately upon receipt, carefully unpack the product and check the container to make sure you have received all the parts indicated above in good condition.

Claims

If the container or the material inside the container (the product and included accessories) appear damaged from shipping, or show signs of mishandling, upon receipt notify the carrier immediately, not CHAUVET®. Failure to do so in a timely manner may invalidate your claim with the carrier. In addition, keep the container and all the packing material for inspection.

For other issues such as missing components or parts, damage not related to shipping, or concealed damage, file a claim with CHAUVET® within seven (7) days of receiving the merchandise.

Text Conventions

Convention	Meaning
1~512	A range of values
50/60	A set of values of which only one can be chosen
Settings	A menu option not to be modified
Menu > Settings	A sequence of menu options to be followed
<ENTER>	A key to be pressed on the product's control panel
ON	A value to be entered or selected

Icons

Icon	Meaning
	This paragraph contains critical installation, configuration, or operation information. Failure to comply with this information may render the product partially or completely inoperative, cause damage to the product, or cause harm to the user.
	This paragraph contains important installation or configuration information. Failure to comply with this information may prevent the product from functioning correctly.
	This paragraph reminds you of useful, although not critical, information.

Document Information

The information and specifications contained in this document are subject to change without notice. CHAUVET® assumes no responsibility or liability for any errors or omissions that may appear in this manual. CHAUVET® reserves the right to update the existing document or to create a new document to correct any errors or omissions.

You can download the latest version of this document from www.chauvetlighting.com.

© Copyright 2012 CHAUVET®. All rights reserved.

Electronically published by CHAUVET® in the United States of America.

Author	Date	Editor	Date
A. Diaz	1/13/12	S. Graham	1/18/12

Product at a Glance

Use on Dimmer	⊘	Auto Programs	✓
Outdoor Use	⊘	Switchable voltage (120 V / 230 V)	✓
Sound Activated	✓	Replaceable Fuse	✓
DMX	✓	User Serviceable	⊘
Master/Slave	✓	Duty Cycle	⊘

Safety Notes

Please read the following Safety Notes carefully before working with the product. The Notes include important safety information about installation, usage, and maintenance.

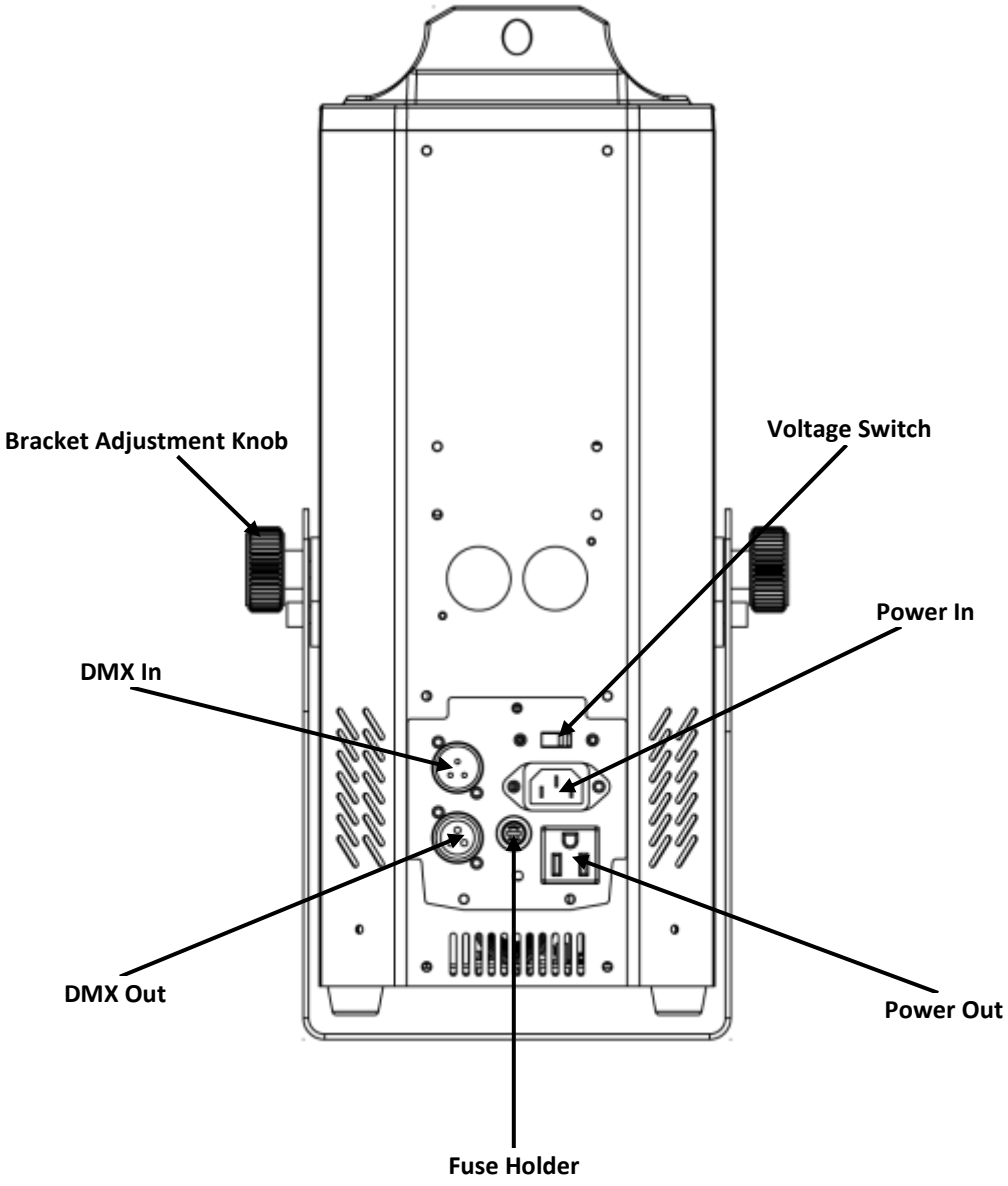
- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Always disconnect the product from the power source before cleaning or replacing the fuse.
- Avoid direct eye exposure to the light source while the product is on.
- Make sure the power cord is not crimped or damaged.
- Never disconnect the product from power cord by pulling or tugging on the cord.
- If mounting the product overhead, always secure to a fastening device using a safety cable.
- Make sure there are no flammable materials close to the product when operating.
- Do not touch the product's housing when operating because it may be very hot.

- Always make sure that the voltage of the outlet to which you are connecting the product is within the range stated on the decal or rear panel of the product.
- The product is for indoor use only! (IP20) To prevent risk of fire or shock, do not expose the product to rain or moisture.
- Always install the product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Be sure that no ventilation slots on the product's housing are blocked.
- Never connect the product to a dimmer.
- Make sure to replace the fuse with another of the same type and rating.
- Never carry the product from the power cord or any moving part. Always use the hanging/mounting bracket or the handles.
- The maximum ambient temperature (Ta) is 104° F (40° C). Do not operate the product at higher temperatures.
- In the event of a serious operating problem, stop using the product immediately.
- Never try to repair the product. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center

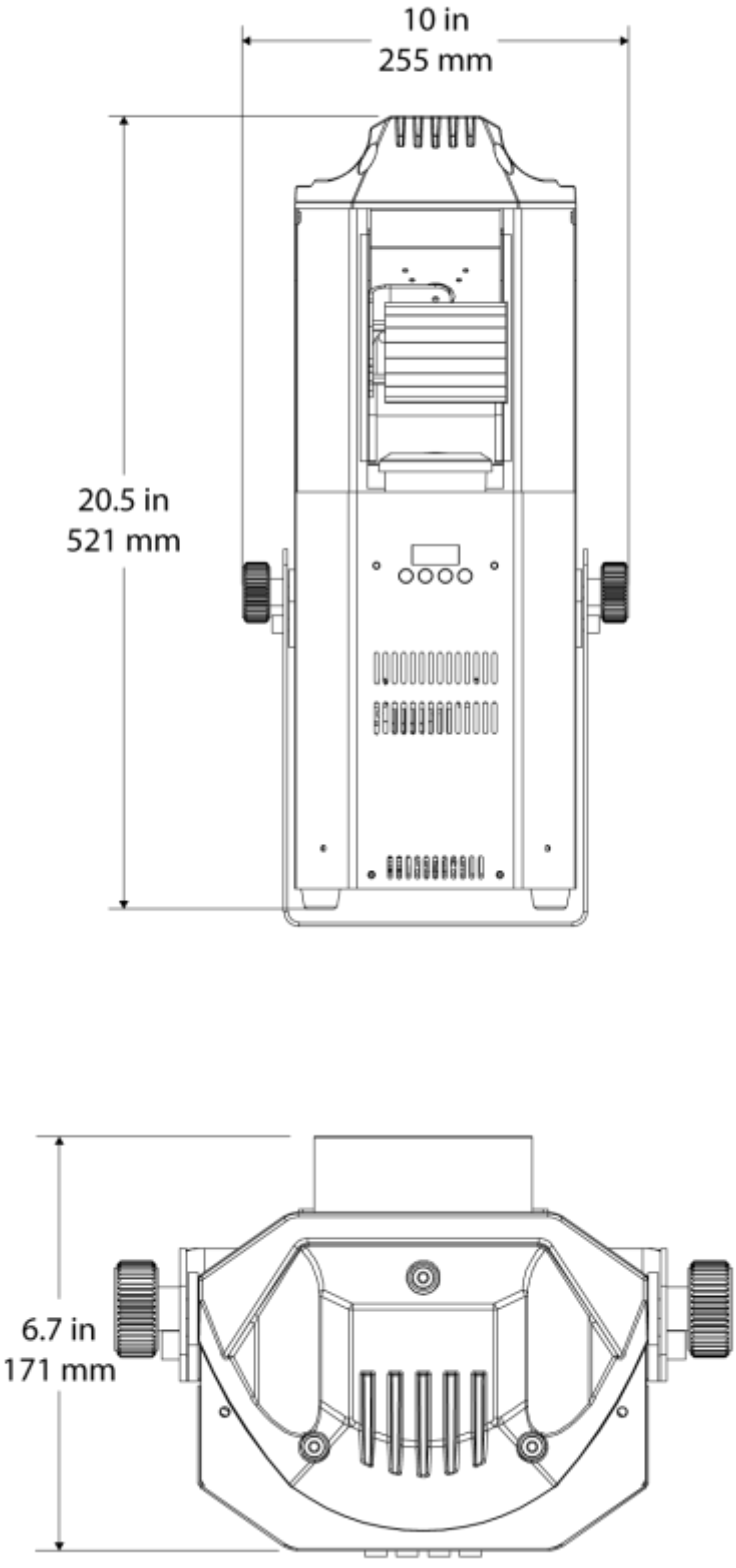
- Keep this User Manual for future consultation. If you sell the product to another user, be sure that they also receive this document.

2. INTRODUCTION

Product Overview



Product Dimensions



3. SETUP

AC Power

The Intimidator™ Barrel LED 300 has a dual voltage power supply and it can work with an input voltage of either 120 V, 60 Hz or 230 V, 50 Hz, depending on the position of the voltage selection switch.

To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the product's back panel, or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions.

Always connect the product to a protected circuit (circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.

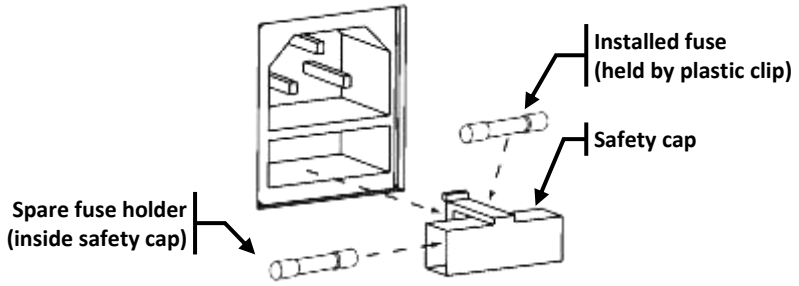
Never connect the product to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel serves only as a 0 to 100% switch.

Fuse Replacement

Follow the instructions below to change the fuse, if necessary.

Disconnect the product from the power outlet before replacing the fuse.

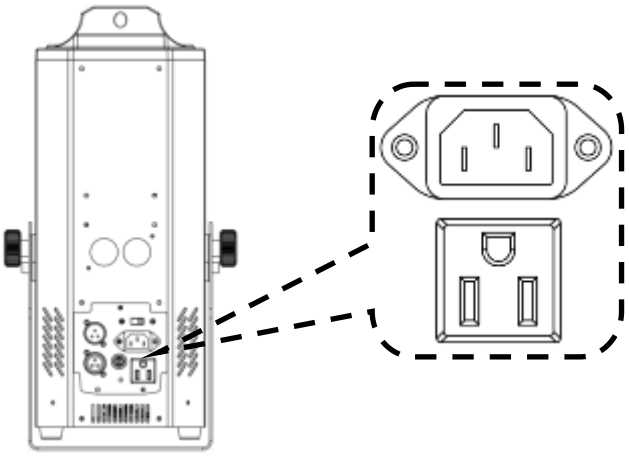
1. Wedge the tip of a flat-head screwdriver into the slot of the fuse holder.
2. Pry the fuse holder out of the housing.
3. Remove the blown fuse from the holder and replace with a fuse of the exact same type and rating.
4. Insert the fuse holder back in place and reconnect power.



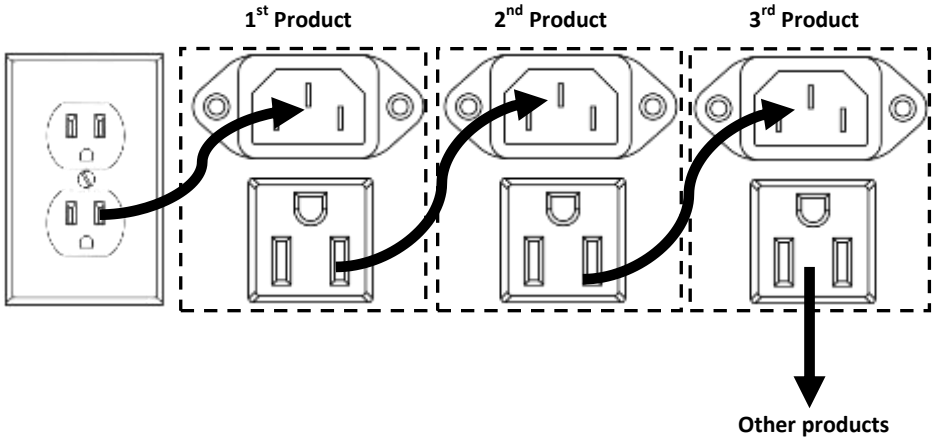
The product does not ship with a spare fuse; however, the safety cap has room for a spare.

Power Linking

The product provides power linking via the IEC outlet located in the back of the unit. Please see the diagram below for further explanation.



Power Linking Diagram



You can power link up to three (3) Intimidator™ Barrel LED 300 units on 120 VAC or up to seven (7) Intimidator™ Barrel LED 300 units on 230 VAC.

The power linking diagram shown above corresponds to the North American version of the product ONLY! If using the product in other markets, you must consult with the local CHAUVET® distributor as power linking connectors and requirements may differ in your country or region.

Mounting

Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes.

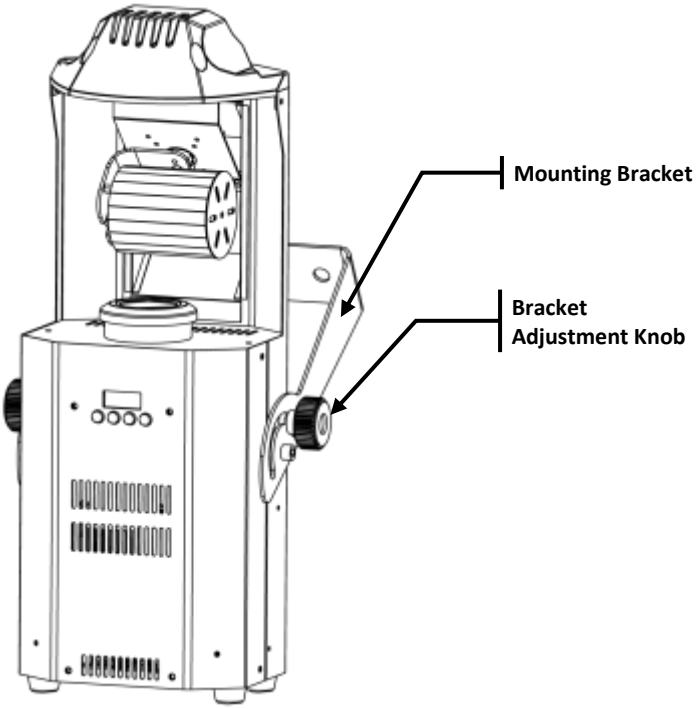
Orientation

The Intimidator™ Barrel LED 300 may be mounted in any position; however, make sure adequate ventilation is provided around the product.

Rigging

- Before deciding on a location for the product, always make sure there is easy access to the product for maintenance and programming purposes.
- Make sure that the structure onto which you are mounting the product can support the product's weight. See the Technical Specifications for weight information.
- When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, whether an elevated platform or a truss.
- When rigging the product onto a truss, you should use a mounting clamp of appropriate weight capacity. The bracket has a 13-mm hole, which is appropriate for this purpose.
- When power linking multiple products, you must always consider the length of the power linking cable and mount the products close enough for the cable to reach.
- The bracket adjustment knobs allow for directional adjustment when aiming the product to the desired angle. Only loosen or tighten the bracket knobs manually. Using tools could damage the knobs.

Mounting Diagram



4. OPERATION

Control Panel Operation

To access the control panel functions, use the four buttons located underneath the display. See the Product Overview to see the button locations on the control panel.

Button	Function
<MENU>	Press to find an operation mode or to back out of the current menu option
<UP>	Press to scroll up the list of options or to find a higher value
<DOWN>	Press to scroll down the list of options or to find a lower value
<ENTER>	Press to activate a menu option or a selected value

Menu Map

Mode	Programming Steps		Description
DMX Address	**001-512**		Sets the DMX starting address
Operation Modes	**SLAv (Son)**		Slave operating mode
	NStS (SrUn)		Sound Active mode
	NAFA (FASt)		Automatic mode, fast program
	NASl (SLoU)		Automatic mode, slow program
Pan	**Normal Pan**	**PAn**	Normal Pan operation
	Inverse Pan	**rPAn**	Inverse Pan operation
Display	**Normal Display**	**Dis**	Change the LED display text position
	Inverse Display	**rDis**	
Channel Mode	**11-Channel Mode**	**11CH**	Selects the DMX personality
	8-Channel Mode	**8CH**	
Reset	**rESt**		Resets product
Load	**LoAd**		Load factory defaults

Configuration (DMX)

Set the product in DMX mode to control with a DMX controller.

1. Connect the product to a suitable power outlet.
2. Turn the product on.
3. Connect a DMX cable from the DMX output of the DMX controller to the DMX input socket on the product.

DMX Personalities and Starting Address

The Intimidator™ Barrel LED 300 has two DMX personalities, from an 8 channel mode for basic control to an 11-channel mode with more advanced control over the lights.

The Intimidator™ Barrel LED 300 uses up to 11 DMX channels in its highest DMX mode, which defines the highest configurable address to **502**.

When selecting a starting DMX address, always consider the number of DMX channels the selected DMX mode uses. If you choose a starting address that is too high, you could restrict the access to some of the product's channels.

If you are not familiar with the DMX protocol, download the DMX Primer from www.chauvetlighting.com.

To select the DMX personality, do the following:

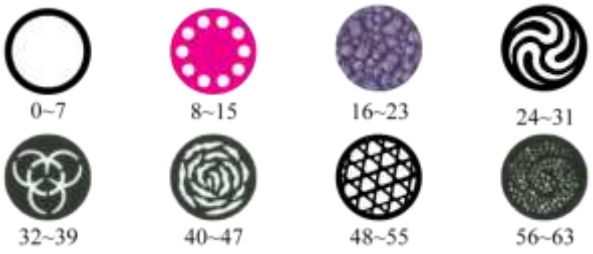
1. Press **<MENU>** repeatedly until **8-CH** or **11CH** shows on the display.
2. Press **<ENTER>** to choose your DMX personality when it appears on the display.

To then choose your starting address:

1. Press **<MENU>** repeatedly until **d001** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select the starting address.
4. Press **<ENTER>**.

DMX Channel Assignments and Values

11-CH

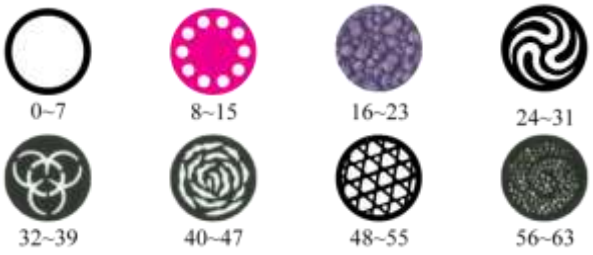
Channel	Function	Value	Setting
1	**Pan**	000 ⇔ 255	0~180°
2	**Tilt**	000 ⇔ 255	0~90°
3	**Color**	000 ⇔ 006	White
		007 ⇔ 013	Yellow
		014 ⇔ 020	Pink
		021 ⇔ 027	Green
		028 ⇔ 034	Red
		035 ⇔ 041	Light Blue
		042 ⇔ 048	Kelly Green
		049 ⇔ 055	Orange
		056 ⇔ 063	Dark Blue
		064 ⇔ 070	White + Yellow
		071 ⇔ 077	Yellow + Pink
		078 ⇔ 084	Pink + Green
		085 ⇔ 091	Green + Red
		092 ⇔ 098	Red + Light Blue
		099 ⇔ 105	Light Blue + Kelly Green
		106 ⇔ 112	Kelly Green + Orange
		113 ⇔ 119	Orange + Dark Blue
		120 ⇔ 127	Dark Blue + White
		128 ⇔ 191	Rotate clockwise (slow to fast)
		192 ⇔ 255	Rotate counterclockwise (slow to fast)
4	**Shutter**	000 ⇔ 003	Closed
		004 ⇔ 007	Open
		008 ⇔ 215	Strobe effect with increasing speed
		216 ⇔ 255	Open
5	**Dimmer**	000 ⇔ 255	0~100%
6	**Gobo Wheel**		
		064 ⇔ 071	Gobo 7 shake, from slow to fast
		072 ⇔ 079	Gobo 6 shake, from slow to fast
		080 ⇔ 087	Gobo 5 shake, from slow to fast
		088 ⇔ 095	Gobo 4 shake, from slow to fast
		096 ⇔ 103	Gobo 3 shake, from slow to fast
		104 ⇔ 111	Gobo 2 shake, from slow to fast
		112 ⇔ 119	Gobo 1 shake, from slow to fast
		120 ⇔ 127	Open
		128 ⇔ 191	Cycle effect with increasing speed
		192 ⇔ 255	Reverse cycle effect with increasing speed

Continues on the next page

Continued from previous page

7	**Gobo Rotation**	000 ⇔ 015	Indexing
		016 ⇔ 127	Rotation effect with increasing speed
		128 ⇔ 239	Reverse rotation effect with increasing speed
		240 ⇔ 255	Gobo bounce
8	**Prism**	000 ⇔ 003	Open
		004 ⇔ 255	Prism on
9	**Focus**	000 ⇔ 255	0~100%
10	**Control Functions**	000 ⇔ 007	No function
		008 ⇔ 015	Blackout while pan/tilt moving
		016 ⇔ 023	Disable blackout while pan/tilt moving
		024 ⇔ 031	Blackout while moving color wheel
		032 ⇔ 039	Disable blackout while moving color wheel
		040 ⇔ 047	Blackout while moving gobo wheel
		048 ⇔ 055	Disable blackout while moving gobo wheel
		056 ⇔ 087	No function
		088 ⇔ 095	Disable blackout while moving all options
		096 ⇔ 103	Reset pan/tilt
		104 ⇔ 111	No function
		112 ⇔ 119	Reset color wheel
		120 ⇔ 127	Reset gobo wheel
		128 ⇔ 135	No function
		136 ⇔ 143	Reset prism
		144 ⇔ 151	Reset focus
		152 ⇔ 159	Reset all
		160 ⇔ 255	No function
11	**Auto Programs**	000 ⇔ 007	No function
		008 ⇔ 023	Auto program 1
		024 ⇔ 039	Auto program 2
		040 ⇔ 055	Auto program 3
		056 ⇔ 071	Auto program 4
		072 ⇔ 087	Auto program 5
		088 ⇔ 103	Auto program 6
		104 ⇔ 119	Auto program 7
		120 ⇔ 135	Auto program 8
		136 ⇔ 151	Sound controlled program 1
		152 ⇔ 167	Sound controlled program 2
		168 ⇔ 183	Sound controlled program 3
		184 ⇔ 199	Sound controlled program 4
		200 ⇔ 215	Sound controlled program 5
		216 ⇔ 231	Sound controlled program 6
		232 ⇔ 247	Sound controlled program 7
		248 ⇔ 255	Sound controlled program 8

8-CH

Channel	Function	Value	Setting
1	**Pan**	000 ⇔ 255	0~180°
2	**Tilt**	000 ⇔ 255	0~90°
3	**Color**	000 ⇔ 006	White
		007 ⇔ 013	Yellow
		014 ⇔ 020	Pink
		021 ⇔ 027	Green
		028 ⇔ 034	Red
		035 ⇔ 041	Light Blue
		042 ⇔ 048	Kelly Green
		049 ⇔ 055	Orange
		056 ⇔ 063	Dark Blue
		064 ⇔ 070	White + Yellow
		071 ⇔ 077	Yellow + Pink
		078 ⇔ 084	Pink + Green
		085 ⇔ 091	Green + Red
		092 ⇔ 098	Red + Light Blue
		099 ⇔ 105	Light Blue + Kelly Green
		106 ⇔ 112	Kelly Green + Orange
		113 ⇔ 119	Orange + Dark Blue
		120 ⇔ 127	Dark Blue + White
		128 ⇔ 191	Rotate clockwise (slow to fast)
		192 ⇔ 255	Rotate counterclockwise (slow to fast)
4	**Shutter**	000 ⇔ 003	Closed
		004 ⇔ 007	Open
		008 ⇔ 215	Strobe effect with increasing speed
		216 ⇔ 255	Open
5	**Gobo Wheel**		
		064 ⇔ 071	Gobo 7 shake, from slow to fast
		072 ⇔ 079	Gobo 6 shake ,from slow to fast
		080 ⇔ 087	Gobo 5 shake, from slow to fast
		088 ⇔ 095	Gobo 4 shake, from slow to fast
		096 ⇔ 103	Gobo 3 shake, from slow to fast
		104 ⇔ 111	Gobo 2 shake, from slow to fast
		112 ⇔ 119	Gobo 1 shake, from slow to fast
		120 ⇔ 127	Open
		128 ⇔ 191	Cycle effect with increasing speed
		192 ⇔ 255	Reverse cycle effect with increasing speed
6	**Gobo Rotation**	000 ⇔ 015	Indexing
		016 ⇔ 127	Rotation effect with increasing speed
		128 ⇔ 239	Reverse rotation effect with increasing speed
		240 ⇔ 255	Gobo bounce
7	**Prism**	000 ⇔ 003	Open
		004 ⇔ 255	Prism on
8	**Focus**	000 ⇔ 255	0~100%

Configuration (Standalone)

Set the product in one of the standalone modes to control without a DMX controller.

1. Connect the product to a suitable power outlet.
2. Turn the product on.

Never connect a product that is operating in any standalone mode (either Static, Automatic, or Sound) to a DMX string connected to a DMX controller. Products in standalone mode may transmit DMX signals that could interfere with the DMX signals from the controller.

Sound Active Mode

To enable the Sound Active mode, do the following:

1. Press **<MODE/ESC>** repeatedly until one of the following shows on the display: **NASl, NAFA**, **NStS**, or **SLAv**.
2. Press **<UP>** or **<DOWN>** to select **NStS**.
3. Press **<ENTER>**.
4. Turn the music on and adjust the microphone sensitivity knob until the product starts responding to the beat of the music.

The product will only respond to low frequencies of music (bass and drums).

Automatic Mode

To enable the Automatic Mode, follow the instructions below:

1. Press **<MODE/ESC>** repeatedly until one of the following shows on the display: **NASl, NAFA**, **NStS**, or **SLAv**.
2. Press **<UP>** or **<DOWN>** to select **NASl** (for a slow light show) or **NAFA** (for a fast light show).
3. Press **<ENTER>**.

Manual Pan Operation

To select whether you want the Intimidator™ Barrel LED 300 to operate with normal panning or inverted panning, do the following:

1. Press **<MODE/ESC>** repeatedly until **PAn** shows on the display.
2. Press **<UP>** or **<DOWN>** to select normal pan operation (**PAn**) or inverse pan operation (**r PAn**).
3. Press **<ENTER>**.

Display

You are able to flip the LED display for easy readability in any mounting situation.

To select your display angle:

1. Press **<MODE/ESC>** repeatedly until **diS** shows on the display.
2. Press **<UP>** or **<DOWN>** to select normal display mode (**diS**) or inverse display mode (**r diS**).
3. Press **<ENTER>**.

Reset Software

To reset the software on the Intimidator™ Barrel LED 300, do the following:

1. Press **<MODE/ESC>** repeatedly until **rESt** shows on the display.
2. Press **<ENTER>**. The product will reset all settings in the software to the default factory settings.

Gobo Replacement

The Intimidator™ Barrel LED 300 has replaceable gobos. To replace the gobos, follow the steps below:

1. Turn off and disconnect product from power outlet.
2. Open the head cover by loosening the ten (10) fastening screws at the sides of the top cover.
3. Remove the four (4) screws on the cover plate underneath the display to access the gobo wheel.
4. Separate the gobo plate away from the gobo wheel by pushing it toward the front of the mirror. Be careful not to push the gobo out of the gobo plate.
5. Then extract the gobo plate by pulling it outward.
6. On a flat surface, remove the expansion ring that holds the gobo in place and remove the gobo from the gobo plate.
7. Insert a new gobo and hold it in place with the expansion ring.
8. Slide the tip of the gobo plate under the pressure plate near the center of the gobo wheel.
9. Push the gobo plate inwards. DO NOT force the gobo plate into the gobo wheel slot. If correctly installed, the gobo plate should accommodate itself in the gobo wheel slot.
10. Replace cover.

Master/Slave Mode

The Master/Slave mode allows a single Intimidator™ Barrel LED 300 unit (the “master”) to control the actions of one or more Intimidator™ Barrel LED 300 units (the “slaves”) without the need of a DMX controller. The master unit will be set to operate in either Automatic or Sound Active mode, while the slave units will be set to operate in Slave Mode. Once set and connected, the slave units will operate in unison with the master unit.

Configure the units as indicated below.

Slave units:

1. Press **<MODE/ESC>** repeatedly until one of the following shows on the display: **NASI, NAFA**, **NStS**, or **SLAv**.
2. Press **<UP>** or **<DOWN>** to select **SLAv**.
3. Press **<ENTER>** to accept.
4. Set the DMX address to **001**.
5. Connect the DMX input of the first slave unit to the DMX output of the master unit.
6. Connect the DMX input of the subsequent slave units to the DMX output of the previous slave unit.
7. Finish setting and connecting all the slave units.

Master unit:

8. Set the master unit to operate in either Automatic or Sound mode.
9. Make the master unit the first unit in the DMX daisy chain.

- **Configure all the slave units before connecting the master unit to the DMX daisy chain.**
- **Never connect a DMX controller to a DMX string configured for Master/Slave operation because the controller may interfere with the signals from the master unit.**
- **Do not connect more than 31 slave units to the master unit.**

5. TECHNICAL INFORMATION

Product Maintenance

Dust build-up reduces light output performance and can cause overheating. This can lead to reduction of the light source's life and mechanical wear. To maintain optimum performance and minimize wear, you should clean your lighting products at least twice a month. However, be aware that usage and environmental conditions could be contributing factors to increase the cleaning frequency.

To clean the product, follow the instructions below:

- Unplug the product from power.
- Wait until the product is cold.
- Use a vacuum (or dry compressed air) and a soft brush to remove dust collected on the external surface/vents and reachable internal components.
- Clean all external optics and glass/transparent surfaces with a mild soap solution, ammonia-free glass cleaner, or isopropyl alcohol.
- Apply the solution directly to a soft, lint-free cotton cloth or a lens cleaning tissue.
- Softly drag any dirt or grime to the outside edges of the external optics or glass/transparent surface.
- Gently polish the external optics and glass/transparent surfaces until they are free of haze and lint.
- When cleaning units with one or more movable mirrors, you should keep the contact with the mirror's surface to a minimum to avoid scratching or damaging it.

Always dry the external optics and glass/transparent surfaces carefully after cleaning them.

General Troubleshooting

Symptom	Possible Cause	Possible Action
Circuit breaker or fuse keeps blowing	Excessive load on the circuit	Make sure that the total load does not exceed 80% of the breaker or fuse nominal current
	Short circuit along the power lines	Check the power lines and power cords
Product does not power up	No energy on power outlet	Check power outlet Change to another outlet
	Loose or damaged power cord	Check the power cord
	Blown fuse	Replace blown fuse with a good one of the same type and rating
	Internal problem	Send product for repair
Product does not respond to DMX	Wrong starting address on the product	Set the correct starting address on the product Use the right fader(s) on the controller
	Wrong DMX personality on the product	Set the correct DMX product's personality Assign the faders accordingly
	Wrong polarity setting on the DMX controller	Change the signal polarity on the controller
	Loose or damaged DMX cable	Check the DMX cable before the faulty unit
	Internal problem	Send product for repair
Intermittent DMX Problems	Signal cables are not DMX compatible	Replace non DMX cables with true DMX cables
	Interference with AC or radio signals	Keep DMX cables away from AC wires or radio equipment
	DMX cable too long	Install an optically coupled DMX amplifier right before the product with intermittent problems
	Too many products connected	Install an optically coupled DMX amplifier after unit #32
	Terminator not connected	Install a terminator, as shown in the DMX Primer (download from www.chauvetlighting.com)

If you still experience problems after trying the above solutions, contact CHAUVET® Technical Support.

Contact Procedure

In case you need to return a product or request support, follow the procedure below:

- If you live in the U.S., contact CHAUVET® World Headquarters (see below).
- If you live in the UK or Ireland, contact CHAUVET® Europe Ltd. (see below).
- If you live in any other country, DO NOT contact CHAUVET®. Instead, contact your distributor of record. Refer to our website for contact details of distributors outside the U.S., United Kingdom, or Ireland.

CHAUVET® Contact Information

World Headquarters
CHAUVET®
General Information

Address:	5200 NW 108th Avenue Sunrise, FL 33351
Voice:	(954) 929-1115
Fax:	(954) 929-5560
Toll free:	(800) 762-1084

Technical Support

Voice:	(954) 929-1115 (Press **4**)
Fax:	(954) 756-8015
Email:	tech@chauvetlighting.com

World Wide Web
www.chauvetlighting.com

United Kingdom & Ireland
CHAUVET® Europe Ltd.
General Information

Address:	Unit 1C Brookhill Road Industrial Estate Pinxton, Nottingham, UK NG16 6NT
Voice:	+44 (0)1773 511115
Fax:	+44 (0)1773 511110

Technical Support

Email:	uktech@chauvetlighting.com

World Wide Web
www.chauvetlighting.co.uk

If you live outside the U.S., United Kingdom, or Ireland, contact your distributor of record and follow their instructions on how to return CHAUVET® products to them. Visit our website for contact details.

Returning Products to CHAUVET®

Call the corresponding CHAUVET® Tech Support office and request a Return Merchandise Authorization (RMA) number before shipping the product. Be prepared to provide the model number, serial number, and a brief description of the cause for the return.

You must send the merchandise prepaid, in its original box, and with its original packing and accessories. CHAUVET® will not issue call tags.

Clearly label the package with the RMA number. CHAUVET® will refuse any product returned without an RMA number.

Write the RMA number on a properly affixed label. DO NOT write the RMA number directly on the box.

Before sending the product, clearly write the following information on a piece of paper and place it inside the box:

- Your name
- Your address
- Your phone number
- The RMA number
- A brief description of the problem

Be sure to pack the product properly. Any shipping damage resulting from inadequate packaging will be your responsibility. Proper FedEx packing or double-boxing are recommended.

CHAUVET® reserves the right to use its own discretion to repair or replace returned product(s).

6. TECHNICAL SPECIFICATIONS

Dimensions and Weight

Length	Width	Height	Weight
20.5 in (521 mm)	10 in (255 mm)	6.7 in (171 mm)	14.2 lbs (6.4 kg)

Note: Dimensions in inches rounded to the nearest decimal digit.

Power

Power Supply Type	Range	Voltage Selection
Switching (external)	120 V, 60 Hz, 230 V, 50 Hz	Switchable

Parameter	120 V, 60 Hz	230 V, 50 Hz
Consumption	240 W	240 W
Operating	2 A	1 A
Power linking current (units)	8 A (3 units)	8 A (7 units)
Fuse	F 2 A, 250 V	F 2 A, 250 V

Power I/O	US/Worldwide	UK/Europe
Power input connector	IEC	IEC
Power output connector	Edison	N/A
Power Cord plug	Edison (U.S.)	Local plug

Light Source

Type	Power	Lifespan
LED	60 W (15 A)	50,000 hours

Color	Quantity	Current
White	1	15 mA

Photo Optic

Parameter		
Illuminance @ 2 m	1,736 lux	
Pan/Tilt	180°	360°
Strobe Rate	0-20 Hz	
Gobo Size	23.8 mm outside 20.9 mm image 2 mm max thickness	

Thermal

Maximum External Temp.	Cooling System
104° F (40° C)	Fan

DMX

I/O Connectors	Connector Type	Channel Range
3-pin XLR	Sockets	8, 11

Ordering

Product Name	Item Code	Item Number
Intimidator™ Barrel LED 300	08020473	INTBARRELLED300